

ABSTRACT

A method for decoding video data blocks using variable length codes, comprising transforming information about the spatial frequency distribution of a video data block into pixel values. Prior to said transformation, a first reference value (X_{ref}) representing the abruptness of variations in information about spatial frequency distribution within the block is generated, after said transformation, a second reference value (Δ) representing the abruptness of variation in certain information between the block and at least one previously transformed video data block is generated. The first reference value (X_{ref}) is compared to a first threshold value (TH1) and the second reference value (Δ) to a second threshold value (TH2); and as a response to either of the first (X_{ref}) and second reference values (Δ) being greater than the first (TH1) and respectively the second threshold value (TH2), an error in the block is detected.

(Figure 5a)